

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1

6

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 02/14/2011		2. CONTRACT NO. (If any) EP-W-10-056		6. SHIP TO: a. NAME OF CONSIGNEE HPOD	
3. ORDER NO. 0028		4. REQUISITION/REFERENCE NO. PR-OSWER-11-00124			
5. ISSUING OFFICE (Address correspondence to) SRRPOD US ENVIRONMENTAL PROTECTION AGENCY SUPERFUNDRCRA REGIONAL PROCUREMENT OPERATIONS 1200 PENNSYLVANIA AVE NW WASHINGTON DC 20460				b. STREET ADDRESS US ENVIRONMENTAL PROTECTION AGENCY HEADQUARTERS PROCUREMENT OPERATIONS ARIEL RIOS BUILDING 1200 PENNSYLVANIA AVENUE NW	
				c. CITY WASHINGTON	e. ZIP CODE 20460
7. TO:				d. STATE DC	
a. NAME OF CONTRACTOR ICF INCORPORATED LLC				f. SHIP VIA	
b. COMPANY NAME				8. TYPE OF ORDER	
c. STREET ADDRESS 9300 LEE HIGHWAY				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.	
d. CITY FAIRFAX		e. STATE VA	f. ZIP CODE 220316050		
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE ORCR	

11. BUSINESS CLASSIFICATION (Check appropriate box(es))						12. F.O.B. POINT Destination	
<input type="checkbox"/> a. SMALL	<input checked="" type="checkbox"/> b. OTHER THAN SMALL	<input type="checkbox"/> c. DISADVANTAGED	<input type="checkbox"/> g. SERVICE-DISABLED VETERAN-OWNED				
<input type="checkbox"/> d. WOMEN-OWNED	<input type="checkbox"/> e. HUBZone	<input type="checkbox"/> f. EMERGING SMALL BUSINESS					
13. PLACE OF			14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) 05/01/2011		16. DISCOUNT TERMS
a. INSPECTION Destination		b. ACCEPTANCE Destination					

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	DUNS Number: 072648579 The contractor shall perform services in accordance with the attached statement of work and thier proposal dated February 1, 2011. TOPO: Bob Maxey Continued ...					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)
	21. MAIL INVOICE TO:						
	a. NAME RTP FINANCE CENTER						\$141,051.00
	b. STREET ADDRESS (or P.O. Box) US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCE CENTER D143-02 109 TW ALEXANDER DRIVE						\$141,051.00
c. CITY DURHAM		d. STATE NC	e. ZIP CODE 27711				17(i) GRAND TOTAL

22. UNITED STATES OF

AMERICA BY (Signature)

23. NAME (Typed)

David Murphy
TITLE: CONTRACTING/ORDERING OFFICER

**ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION**

PAGE NO

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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER 02/14/2011	CONTRACT NO. EP-W-10-056	ORDER NO. 0028
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ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0001	<p>Admin Office: SRRPOD US ENVIRONMENTAL PROTECTION AGENCY SUPERFUNDRCRA REGIONAL PROCUREMENT OPERATIONS 1200 PENNSYLVANIA AVE NW WASHINGTON DC 20460</p> <p>Accounting Info: 11-T-31P-302DD2C-2585-HQ00BM00-1131SFP005-00 1 BFY: 11 Fund: T Budget Org: 31P Program (PRC): 302DD2C Budget (BOC): 2585 Job #: HQ00BM00 DCN - Line ID: 1131SFP005-001 Period of Performance: 02/14/2011 to 02/13/2012</p> <p>ORCR MSC - Financial Support of Hardrock Mining Proposal</p> <p>Base Period Task Order Ceiling Amount</p> <p>The period of performance of this item is 2/14/11 to 2/13/12.</p> <p>This is a not to exceed amount, the contractor exceeds this amount at their own risk. Award Type: Time-and-materials</p> <p>The obligated amount of award: \$141,051.00. The total for this award is shown in box 17(i).</p>				141,051.00	

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$141,051.00

AUTHORIZED FOR LOCAL REPRODUCTION
PREVIOUS EDITION NOT USABLE

OPTIONAL FORM 348 (Rev. 4/2006)
Prescribed by GSA FAR (48 CFR) 53.213(f)

STATEMENT OF WORK

Title: Cost Estimation and Financial Assurance Support for Hardrock Mining Proposal

BACKGROUND:

Under previous work assignments under contract EP-W-07-003, ICF has supported CERCLA 108(b) work for EPA. This Task Order will complete the work started under those work assignments regarding summary of state regulatory programs and the evaluation of cost estimating systems for mine reclamation.

Task 1 – Use of RACER Cost Estimating System to Evaluate Reclamation Costs for Mining

Under Work Assignment 3-84, Task 2, ICF's staff with RACER expertise evaluated a reclamation cost estimate for the Idaho Cobalt Mine, prepared in February, 2010 by the U.S. Forest Service. This work will build on that previous work to determine what changes need to be made to the RACER cost estimating system, so that it can be used to estimate mine reclamation¹ costs when the CERCLA 108(b) program is implemented. The intent of this work will be to determine if RACER can be used by EPA, Bureau of Land Management (BLM), U.S. Forest Service (USFS) and state regulatory personnel to estimate mine reclamation costs on a uniform basis.

For CERCLA 108(b) evaluations, EPA has based its review of mine reclamation cost estimates on nine standard reclamation tasks, as follows:

1. Interim operations and maintenance,
2. Water management and treatment,
3. Hazardous wastes/hazardous substances,
4. Demolition, removal and disposal of facilities and equipment,
5. Earthwork (sloping, backfill and grading),
6. Revegetation,
7. Mitigations,
8. Long-term operations and maintenance, and
9. Monitoring.

EPA has developed a methodology and format to estimate mine reclamation costs for the Idaho Cobalt mine, prepared in the RACER cost estimating system. The contractor will use this format to prepare similar estimates for the Golden Sunlight Mine in Montana (on BLM property) and Jerritt Canyon Mine in Nevada (on USFS property), using RACER 2011. The contractor will also use the Standardized Cost Reclamation Calculator (SCRE) to estimate mine reclamation

¹ For this work reclamation includes remediation, e.g., water treatment

costs for the Jerritt Canyon, Golden Sunlight and Idaho Cobalt mines. (EPA is aware that there are limitations to the SCRE estimator, e.g., water treatment cannot be estimated.) The contractor will then summarize the results for all three mines, including comparisons with estimates submitted to the Forest Service and the Bureau of Land Management.

The contractor will work with EPA and representatives from the USFS, BLM, and AECOM to consider what modifications should be made to the RACER cost estimating system so that it can be used to estimate the costs of mine reclamation. In addition to reports and reclamation cost estimates for the Golden Sunlight and Jerritt Canyon mines, the following materials will be used:

1. USFS "Reclamation Cost Estimate Summary," for Idaho Cobalt Mine, December, 2009, in Excel.
2. RACER cost estimate for Idaho Cobalt Mine, by Bob Maxey, EPA, March 4, 2010 in PDF.
3. Memorandum, October 31, 2010, from Jim Kuipers to Bob Maxey, re RACER evaluation, including untitled Appendix A (comparisons between RACER and USFS Idaho Cobalt estimates), and Appendix B, ICP Site Works Worksheets
4. Figure showing cost estimate structure for Idaho Cobalt RACER estimate.

Using these materials, the contractor will support EPA, BLM, the USFS and AECOM in considering the following:

1. Water Treatment: How can RACER be adapted for treatment of mine-contaminated water? These improvements should include water treatment for flows up to 2,500 gallons per minute and the following unit operations: clarification/flocculation, ion exchange and reverse osmosis for removal of heavy metals from water; and, neutralization of acidic water by lime or sodium hydroxide.
2. Should EPA's nine mine reclamation tasks continue to be used in cost estimates or should the list be modified?
3. Traditional mine reclamation processes: How should earthwork, revegetation, road restoration, and demolition of buildings and equipment be considered in cost estimates? One option would be to take outputs from SCRE, as used by the state of Nevada, and import these values into RACER for the production of an overall estimate. Another option would be to expand RACER to be able to handle these operations.
4. Reports: Which combination of RACER reports should be used to present mine reclamation costs, including the Estimate Documentation Report, Project Cost over Time, Current Year Cost Summary, Phase Technology Cost Detail Report and Site Cost Over Time. Should RACER export costs to an Excel spreadsheet for present worth analyses? How can these reports be consolidated to make them easily understandable?

The EPA Task Order Contracting Officer Representative (TOCOR) will work with the contractor and AECOM in BLM offices in Reno, Nevada to evaluate the potential of RACER to produce cost estimates for mine reclamation and remediation. Prior to the Reno meeting, the contractor will help make contacts with the BLM, the USFS and the state of Nevada, so that appropriate personnel from these agencies are involved. (Final points of contact will be made by the government.) Also, the contractor will prepare webinar presentations to familiarize others

involved in this work with mine reclamation cost estimation. Such presentations could include a description of the SCRE model or of an agency's approach to reclamation cost estimation. Following the meeting in Reno, the contractor will document the meeting discussions and prepare a report describing the process whereby AECOM would modify RACER for mine reclamation and remediation. This report will be submitted in draft, commented upon by EPA and submitted in final. The contractor should base his estimate on two working days for two people in Reno, two webinar presentations and one meeting for one working day in Denver, Colorado to discuss RACER implementation.

Task 2 - Refinement of Descriptions of State and Federal Hardrock Financial Responsibility Requirements

Under Work Assignment 3-84, the contractor prepared descriptions of hardrock financial responsibility requirements for nine western states, Florida, the Bureau of Land Management and the Forest Service. The contractor will prepare additional comparable descriptions for California, Missouri, Wyoming, Oregon, Washington, Minnesota, New York, Michigan, Tennessee, Arkansas and the Nuclear Regulatory Commission (NRC). As with the previous work, the contractor will contact state and EPA regional personnel to review these draft descriptions for accuracy and completeness.

Task 3- Programmatic Technical Support

The contractor shall provide programmatic support for the Hardrock Mining Program to EPA. This work will include reports, briefings and background documents to support the rulemaking effort. Example tasks that may be required are:

- a. Analyses, briefings and background information on the applicability of financial assurance under CERCLA 108(b). Specific topics include the treatment of facilities on federal or tribal lands, treatment of Subtitle C facilities, interaction with other federal financial assurance requirements, and the relationships of RCRA Subtitle C corrective action or other clean up authorities to CERCLA 108(b).
- b. Analyses, briefings and background documents on the types of financial assurance that will be required under CERCLA 108(b). Under this subtask the contractor shall prepare information to assist EPA in determining the types of obligations that CERCLA 108(b) will cover. Potential types of obligations may include some combination of reclamation, remediation, natural resource damages, health assessments, and third party liabilities.

The contractor shall assume 100 hours for Task 4.

The following table provides a list of deliverables and their expected due dates.

Deliverable	Schedule
Task 1, Use RACER to Evaluate Reclamation Costs	
Produce draft RACER and SCRE estimates for Golden Sunlight	January 24, 2011
Produce draft RACER and SCRE estimates for Jerritt Canyon	February 7, 2011
Conduct two webinars with BLM, USFS, AECOM & EPA	By February 18, 2011
Summarize cost estimating results for three mines	March 15, 2011
Meet with EPA, BLM, USFS, and AECOM in Reno, Nevada to discuss applicability of RACER for mine reclamation cost estimates	April, 2011
Receive EPA comments on Golden Sunlight and Jerritt Canyon estimates	February 24, 2011
Produce final RACER and SCRE estimates for Jerritt Canyon and Golden Sunlight mines	April 1, 2011
Document results of meeting with EPA, BLM, USFS, and AECOM and prepare report for RACER modifications	May 2, 2011
Task 2, Descriptions of Hardrock Financial Responsibility Requirements for ten states and NRC	By March 18, 2011; Contractor to submit drafts as completed
Task 3 Misc. Technical Support	As needed

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 001		3. EFFECTIVE DATE 03/02/2011		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD		7. ADMINISTERED BY (If other than Item 6) SRRPOD	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ICF INCORPORATED LLC 9300 LEE HIGHWAY FAIRFAX VA 220316050		9A. AMENDMENT OF SOLICITATION NO. (x)		9B. DATED (SEE ITEM 11)	
CODE 072648579 FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-056 0028		10B. DATED (SEE ITEM 13) 02/14/2011	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Action of the Parties
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 072648579

TOPO: Bob Maxey

The purpose of this modification is to revise the Deliverable Schedule by mutual action of the parties.

Payment:

RTP FINANCE CENTER

US ENVIRONMENTAL PROTECTION AGENCY

RTP-FINANCE CENTER

MAIL DROP D143-02

109 TW ALEXANDER DRIVE

DURHAM NC 27711

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) David Murphy	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
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ICF INCORPORATED LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Period of Performance: 02/14/2011 to 02/13/2012				

The following table provides a list of deliverables and their expected due dates.

Deliverable	REVISED Schedule
Task 1, Use RACER to Evaluate Reclamation Costs	
Produce draft RACER and SRCE estimates for Golden Sunlight	March 30, 2011
Produce draft RACER and SRCE estimates for Jerritt Canyon	March 30, 2011
Conduct two webinars with BLM, USFS, AECOM & EPA	May 2, 2011
Summarize cost estimating results for three mines	March 30, 2011
Meet with EPA, BLM, USFS and AECOM in Reno, Nevada to discuss applicability of RACER for mine reclamation cost estimates	May 20, 2011
Receive EPA comments on Golden Sunlight and Jerritt Canyon estimates	April 25, 2011
Produce final RACER and SRCE estimates for Jerritt Canyon and Golden Sunlight mines	Within 2 weeks after receiving comments from EPA
Document results of meeting with EPA, BLM, USFS, and AECOM and prepare report for RACER modifications	July 6, 2011
Task 2, Description of Hardrock Financial Responsibility Requirements for ten states and NRC	By April 22, 2011; Contractor to submit drafts as completed
Task 3 Misc. Technical Support	As needed

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 002		3. EFFECTIVE DATE 05/20/2011		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD		7. ADMINISTERED BY (If other than Item 6) SRRPOD	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ICF INCORPORATED LLC 9300 LEE HIGHWAY FAIRFAX VA 220316050		9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
9C. DATED (SEE ITEM 11)		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-056 0028		10B. DATED (SEE ITEM 13) 02/14/2011	
CODE 072648579		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) By Mutual Agreement of the Parties

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 072648579

TOPO: Bob Maxey

No Additional Cost Changes to Delivery Schedule:

1. The webinars with the BLM, the USFS, AECOM and EPA, scheduled for delivery for May 2, are now on hold. EPA still may decide to hold these, but at a later date.
 2. The meeting with the BLM, the USFS, AECOM and EPA, scheduled for May 20 in Reno, Nevada, is also on hold and may occur at a later date.
 3. EPA is still conducting a one-day meeting in Denver with the contractor and AECOM. It will be held on May 23.
 4. EPA still expects summaries of state regulations for California, Wyoming, Oregon,
- Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Robert Krumhansl	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

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NAME OF OFFEROR OR CONTRACTOR

ICF INCORPORATED LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Washington, New York, Michigan, Tennessee and Arkansas. ICF shall change the deliverable date for these summaries from April 22 to July 1. Payment: RTP FINANCE CENTER US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCE CENTER MAIL DROP D143-02 109 TW ALEXANDER DRIVE DURHAM NC 27711 Period of Performance: 02/14/2011 to 02/13/2012				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 13	
2. AMENDMENT/MODIFICATION NO. 003		3. EFFECTIVE DATE 09/08/2011		4. REQUISITION/PURCHASE REQ. NO. See Schedule	
5. PROJECT NO. (If applicable)		6. ISSUED BY CODE SRRPOD		7. ADMINISTERED BY (If other than Item 6) CODE SRRPOD	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ICF INCORPORATED LLC 9300 LEE HIGHWAY FAIRFAX VA 220316050		9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
9C. DATED (SEE ITEM 11)		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-056 0028		10B. DATED (SEE ITEM 13) 02/14/2011	
CODE 072648579		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$181,872.00
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE X	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. FAR 52.243-3 Changes - Time-and-Materials or Labor Hours
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 072648579

The purpose of this change order is to issue the following attached Statement of Work (10 pages). The FAR 52.232-20 Limitation of Cost clause and FAR 52.232-22 Limitation of Funds clause are hereby incorporated by reference into this task order. Administrative changes are listed under the "LIST OF CHANGES" section of this modification.

Funds in the amount of \$181,872.00 are hereby obligated to this task order. The total obligated amount is hereby revised to \$322,923.00.

The task order ceiling is hereby changed from \$141,051.00 to \$322,923.00. The task order ceiling amount of \$322,923.00 is a not to exceed amount that the contractor exceeds at Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Rayna Brown	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-10-056/0028/003	PAGE	OF
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NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>their own risk.</p> <p>All other terms and conditions remains unchanged and in full force and effect.</p> <p>TOPO: Bob Maxey</p> <p>LIST OF CHANGES:</p> <p>Reason for Modification : Change Order</p> <p>Total Amount for this Modification: \$181,872.00</p> <p>New Total Amount for this Version: \$322,923.00</p> <p>New Total Amount for this Award: \$322,923.00</p> <p>Obligated Amount for this Modification: \$181,872.00</p> <p>New Total Obligated Amount for this Award: \$322,923.00</p> <p>Buyer changed from David Murphy to Marshand Boone</p> <p>Contracting Officer changed from David Murphy to Rayna Brown</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Total Amount changed from \$141,051.00 to \$322,923.00</p> <p>Obligated Amount for this modification: \$181,872.00</p> <p>CHANGES FOR DELIVERY LOCATION: HPOD</p> <p>Amount changed from \$141,051.00 to \$322,923.00</p> <p>CHANGES FOR ACCOUNTING CODE:</p> <p>11-T-31P-302DD2C-2585-HQ00BM00-1131SFP005-001</p> <p>Percent changed from 100 to 43.67945</p> <p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code:</p> <p>11-T-31P-302DD2C-2585-HQ00BM00-1131SFP030-001</p> <p>Beginning Fiscal Year 11</p> <p>Ending Fiscal Year</p> <p>Fund (Appropriation) T</p> <p>Budget Organization 31P</p> <p>Quantity: 0</p> <p>Amount: \$181,872.00</p> <p>Percent: 56.32055</p> <p>Subject To Funding: N</p> <p>Payment Address:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>Continued ...</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-10-056/0028/003	PAGE	OF
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NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
0001	<p>RTP-Finance Center (D143-02) 109 TW Alexander Drive Durham NC 27711 Payment: RTP FINANCE CENTER US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCE CENTER D143-02 109 TW ALEXANDER DRIVE DURHAM NC 27711 FOB: Destination Period of Performance: 02/14/2011 to 02/13/2012 Change Item 0001 to read as follows (amount shown is the total amount): ORCR MSC - Financial Support of Hardrock Mining Proposal Base Period Task Order Ceiling Amount The period of performance of this item is 2/14/11 to 2/13/12. This is a not to exceed amount, the contractor exceeds this amount at their own risk. Requisition No: PR-OSWER-11-00124, PR-OSWER-11-00124, PR-OSWER-11-00759 Accounting Info: 11-T-31P-302DD2C-2585-HQ00BM00-1131SFP005-001 BFY: 11 Fund: T Budget Org: 31P Program (PRC): 302DD2C Budget (BOC): 2585 Job #: HQ00BM00 DCN - Line ID: 1131SFP005-001 Funding Flag: Partial Funded: \$0.00 Accounting Info: 11-T-31P-302DD2C-2585-HQ00BM00-1131SFP030-001 BFY: 11 Fund: T Budget Org: 31P Program (PRC): 302DD2C Budget (BOC): 2585 Job #: HQ00BM00 DCN - Line ID: 1131SFP030-001 Funding Flag: Partial Funded: \$181,872.00</p>				322,923.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 4	
2. AMENDMENT/MODIFICATION NO. 004		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-OSWER-11-00759	
5. PROJECT NO. (If applicable)		6. ISSUED BY CODE SRRPOD		7. ADMINISTERED BY (If other than Item 6) CODE SRRPOD	
SRRPOD US ENVIRONMENTAL PROTECTION AGENCY SUPERFUNDRCRA REGIONAL PROCUREMENT OPERATIONS 1200 PENNSYLVANIA AVE NW WASHINGTON DC 20460		SRRPOD US ENVIRONMENTAL PROTECTION AGENCY SUPERFUNDRCRA REGIONAL PROCUREMENT OPERATIONS 1200 PENNSYLVANIA AVE NW WASHINGTON DC 20460			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ICF INCORPORATED LLC 9300 LEE HIGHWAY FAIRFAX VA 220316050		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-056 0028	
				10B. DATED (SEE ITEM 13) 02/14/2011	
CODE 072648579		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)
X	By Mutual Agreement of the Parties

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 072648579

TOPO: Bob Maxey

The purpose of this bilateral modification is to: 1) Approve the proposed equitable adjustment in the amount of \$181,872 and revised deliverable schedule; 2) incorporate the adjustment and revised schedule as a supplemental agreement; 3) make administrative changes.

This task order is fully funded subject to the Limitation of Cost clause.

In consideration of the modification agreed to herein as complete equitable adjustment for the Contractor's September 30, 2011, proposal for adjustment, the Contractor hereby Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Rayna Brown	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-10-056/0028/004	PAGE	OF
		2	4

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
0001	<p>releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the proposal for adjustment.</p> <p>All other terms and conditions remain unchanged and in full effect.</p> <p>LIST OF CHANGES: Reason for Modification : Supplemental Agreement for work within scope Buyer changed from Manuela Meyer to Marshand Boone.</p> <p>Contracting Officer changed from Robert Krumhansl to Rayna Brown.</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Payment: RTP FINANCE CENTER US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCE CENTER D143-02 109 TW ALEXANDER DRIVE DURHAM NC 27711</p> <p>FOB: Destination Period of Performance: 02/14/2011 to 02/13/2012</p> <p>Change Item 0001 to read as follows (amount shown is the total amount):</p> <p>ORCR MSC - Financial Support of Hardrock Mining Proposal</p> <p>Base Period Task Order Ceiling Amount</p> <p>The period of performance of this item is 2/14/11 to 2/13/12.</p> <p>This is a not to exceed amount, the contractor exceeds this amount at their own risk.</p> <p>Accounting Info: 11-T-31P-302DD2C-2585-HQ00BM00-1131SFP005-001 BFY: 11 Fund: T Budget Org: 31P Program (PRC): 302DD2C Budget (BOC): 2585 Job #: HQ00BM00 DCN - Line ID: 1131SFP005-001 Funding Flag: Partial Funded: \$0.00 Continued ...</p>				322,923.00

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

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NAME OF OFFEROR OR CONTRACTOR

ICF INCORPORATED LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Accounting Info: 11-T-31P-302DD2C-2585-HQ00BM00-1131SFP030-001 BFY: 11 Fund: T Budget Org: 31P Program (PRC): 302DD2C Budget (BOC): 2585 Job #: HQ00BM00 DCN - Line ID: 1131SFP030-001 Funding Flag: Partial Funded: \$0.00				

Deliverables and REVISED Schedule – Task Order 28, Mod No. 3, Change Order

The following table provides a list of deliverables and their expected due dates.

Deliverable	Schedule
Task 3: Misc. Technical Support	As needed
Task 4: Summary Table for State and Federal Land Management Regulations	
Discuss layout and suggestions for a template (not a deliverable)	October 18, 2011
Produce draft template table with summary questions	October 28, 2011
Produce draft Summary table	November 15, 2011
Receive EPA comments on draft summary table (not a deliverable)	November 30, 2011
Produce final summary table	Within 2 weeks after receipt of EPA comments
Task 5: Review Data to Populate Screening Table	
Submit list of mines to EPA	November 18, 2011
Provide summary descriptions of mines	November 18, 2011
Provide first draft of cost correlations	December 23, 2011
Receive EPA comments on cost correlations (not a deliverable)	January 6, 2012
Produce final cost correlation report	Within 2 weeks after receipt of EPA comments
Task 6: Analysis of Financial Assurance Calculations for Chino Mine	
Discuss initial impressions	October 28, 2011
Produce draft financial assurance report	December 2, 2011
Receive EPA comments (not a deliverable)	December 16, 2011
Produce final financial assurance report	Within 2 weeks after receipt of EPA comments
Task 7: Analysis of Financial Assurance Calculations for Cripple Creek and Victor Mine	
Discuss initial impressions	December 9, 2011
Produce draft financial assurance report	January 13, 2012
Receive EPA comments (not a deliverable)	January 27, 2012
Produce final financial assurance report	Within 2 weeks after receipt of EPA comments
Task 8: ICR Support	As needed
Discuss schedule, deliverables, and other EPA preferences with TOCOR (not a deliverable)	October 18, 2011
Provide a timeline for ICR development	Within 2 weeks after EPA request
Prepare list of recordkeeping and reporting requirements	Within 3 weeks of receipt of draft rule text or as specified in a technical directive (TD)
Prepare consultation guide and proposed list of industry contacts	Within 3 weeks of receipt of draft rule or as specified in a TD
Prepare summary of data collected in consultations	Within 5 weeks of receipt of draft rule or as specified in a TD
Provide draft ICR support statement	Within 2 months of receipt of draft rule text or as specified in a TD
Receive EPA comments (not a deliverable)	Within 2 weeks after providing a draft to EPA
Produce final ICR supporting statement	Within 2 weeks after receipt of EPA comments

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 005		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD		7. ADMINISTERED BY (If other than Item 6) SRRPOD	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ICF INCORPORATED LLC 9300 LEE HIGHWAY FAIRFAX VA 220316050		9A. AMENDMENT OF SOLICITATION NO.		9B. DATED (SEE ITEM 11)	
9C. DATED (SEE ITEM 11)		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-056 0028		10B. DATED (SEE ITEM 13) 02/14/2011	
CODE 072648579		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) By Mutual Agreement of the Parties

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 072648579

TOPO: Bob Maxey Max Expire Date: 12/31/2012

The purpose of this modification is to extend the period of performance of this order until December 31, 2012, at no additional cost to the Government. All other terms and conditions remain unchanged.

LIST OF CHANGES:

Reason for Modification : Supplemental Agreement for work within scope

Period Of Performance End Date changed from 13-FEB-12 to 31-DEC-12

Total Amount for this Modification: \$0.00

New Total Amount for this Version: \$0.00

New Total Amount for this Award: \$322,923.00

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Rayna Brown	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

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NAME OF OFFEROR OR CONTRACTOR

ICF INCORPORATED LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Maximum Potential Expiration Date changed to : 12/31/2012 Payment: RTP FINANCE CENTER US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCE CENTER MAIL DROP D143-02 109 TW ALEXANDER DRIVE DURHAM NC 27711 Period of Performance: 02/14/2011 to 12/31/2012				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 4	
2. AMENDMENT/MODIFICATION NO. 006		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-OSWER-12-00534	
5. PROJECT NO. (If applicable)		6. ISSUED BY CODE SRRPOD		7. ADMINISTERED BY (If other than Item 6) CODE SRRPOD	
SRRPOD US ENVIRONMENTAL PROTECTION AGENCY SUPERFUNDRCRA REGIONAL PROCUREMENT OPERATIONS 1200 PENNSYLVANIA AVE NW WASHINGTON DC 20460		SRRPOD US ENVIRONMENTAL PROTECTION AGENCY SUPERFUNDRCRA REGIONAL PROCUREMENT OPERATIONS 1200 PENNSYLVANIA AVE NW WASHINGTON DC 20460			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ICF INCORPORATED LLC 9300 LEE HIGHWAY FAIRFAX VA 220316050		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-056 0028 10B. DATED (SEE ITEM 13) 02/14/2011			
CODE 072648579		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$4,273.00
 See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) By Mutual Agreement of the Parties

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 072648579

Task Order Title: Cost Estimation and Financial Assurance Support for Hardrock Mining Proposal

The purpose of this bilateral modification is to:

- 1) To incorporated the revised Statement of Work (SOW) dated September 5, 2012;
- 2) To approve the Contractor's proposal dated September 10, 2012 in the amount of \$4,273.00 based on the revised SOW herein;
- 3) To modify the obligation/funding ceiling; and
- 4) To modify the total task order ceiling.

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Rayna Brown	
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA _____ (Signature of Contracting Officer)	16C. DATE SIGNED

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-10-056/0028/006

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NAME OF OFFEROR OR CONTRACTOR

ICF INCORPORATED LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>The obligated ceiling is hereby increased by \$4,273.00, from \$322,923.00 to \$327,196.00, which the Contractor is not authorized to exceed. The Contractor exceeds this amount at its own risk. This Task Order is fully funded.</p> <p>The task order ceiling is hereby changed from \$322,923.00 to \$327,196.00.</p> <p>All other terms and conditions remains unchanged and in full force and effect.</p> <p>TOPO: Bob Maxey Max Expire Date: 12/31/2012 LIST OF CHANGES:</p> <p>Reason for Modification : Supplemental Agreement for work within scope</p> <p>Total Amount for this Modification: \$4,273.00 New Total Amount for this Version: \$327,196.00 New Total Amount for this Award: \$327,196.00 Obligated Amount for this Modification: \$4,273.00 New Total Obligated Amount for this Award: \$327,196.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 1 Total Amount changed from \$322,923.00 to \$327,196.00 Obligated Amount for this modification: \$4,273.00</p> <p>CHANGES FOR DELIVERY LOCATION: HPOD Amount changed from \$322,923.00 to \$327,196.00</p> <p>CHANGES FOR ACCOUNTING CODE: 11-T-31P-302DD2C-2585-HQ00BM00-1131SFP005-001 Percent changed from 43.67945 to 43.10902</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 11-TD-31P-303DD2-2585-HQ00BM00-1231SFP019-001 Beginning Fiscal Year 11 Ending Fiscal Year Fund (Appropriation) TD Budget Organization 31P Quantity: 0 Amount: \$4,273.00 Percent: 1.30595 Subject To Funding: N</p> <p>Continued ...</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-10-056/0028/006	PAGE	OF
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NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
0001	Payment: RTP FINANCE CENTER US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCE CENTER D143-02 109 TW ALEXANDER DRIVE DURHAM NC 27711 FOB: Destination Period of Performance: 02/14/2011 to 12/31/2012 Change Item 0001 to read as follows (amount shown is the total amount): ORCR MSC - Financial Support of Hardrock Mining Proposal Base Period Task Order Ceiling Amount				327,196.00
	The period of performance of this item is 2/14/11 to 12/31/12. This is a not to exceed amount, the contractor exceeds this amount at their own risk. Accounting Info: 11-T-31P-302DD2C-2585-HQ00BM00-1131SFP005-001 BFY: 11 Fund: T Budget Org: 31P Program (PRC): 302DD2C Budget (BOC): 2585 Job #: HQ00BM00 DCN - Line ID: 1131SFP005-001 Funding Flag: Partial Funded: \$0.00 Accounting Info: 11-T-31P-302DD2C-2585-HQ00BM00-1131SFP030-001 BFY: 11 Fund: T Budget Org: 31P Program (PRC): 302DD2C Budget (BOC): 2585 Job #: HQ00BM00 DCN - Line ID: 1131SFP030-001 Funding Flag: Partial Funded: \$0.00 Accounting Info: 11-TD-31P-303DD2-2585-HQ00BM00-1231SFP019-001 BFY: 11 Fund: TD Budget Org: 31P Program (PRC): 303DD2 Budget (BOC): 2585 Job #: HQ00BM00 DCN - Line ID: 1231SFP019-001 Funding Flag: Partial Funded: \$4,273.00				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 007		3. EFFECTIVE DATE 12/07/2012		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD		7. ADMINISTERED BY (If other than Item 6) SRRPOD	
US ENVIRONMENTAL PROTECTION AGENCY SUPERFUNDRCRA REGIONAL PROCUREMENT OPERATIONS 1200 PENNSYLVANIA AVE NW WASHINGTON DC 20460		US ENVIRONMENTAL PROTECTION AGENCY SUPERFUNDRCRA REGIONAL PROCUREMENT OPERATIONS 1200 PENNSYLVANIA AVE NW WASHINGTON DC 20460			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ICF INCORPORATED LLC 9300 LEE HIGHWAY FAIRFAX VA 220316050		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-056 0028	
				10B. DATED (SEE ITEM 13) 02/14/2011	
CODE 072648579		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 072648579

Task Order Title: Cost Estimation and Financial Assurance Support for Hardrock Mining Proposal

The purpose of this administrative modification is as follows:

- (1) To remove Bob Maxey as the Task Order Contracting Officer Representative (TOCOR); and
- (2) To designate Peggy Vyas as the primary TOCOR.

TOPO: Peggy Vyas Max Expire Date: 12/31/2012

LIST OF CHANGES:

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Rayna Brown	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 12/07/2012

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-10-056/0028/007	PAGE 2	OF 2
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NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Reason for Modification : Other Administrative Action</p> <p>TOPO (Task Order Project Officer) changed to : Peggy Vyas</p> <p>Alternate COR/Project Officer changed to : None</p> <p>Contracting Officer Representative changed from Bob Maxey to Peggy Vyas</p> <p>TOPO (Task Order Project Officer) changed to : Peggy Vyas</p> <p>Payment: RTP FINANCE CENTER US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCE CENTER MAIL DROP D143-02 109 TW ALEXANDER DRIVE DURHAM NC 27711</p> <p>Period of Performance: 02/14/2011 to 12/31/2012</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 3	
2. AMENDMENT/MODIFICATION NO. 008		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD		7. ADMINISTERED BY (If other than Item 6)	
SRRPOD US ENVIRONMENTAL PROTECTION AGENCY SUPERFUNDRCRA REGIONAL PROCUREMENT OPERATIONS 1200 PENNSYLVANIA AVE NW WASHINGTON DC 20460		8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ICF INCORPORATED LLC 9300 LEE HIGHWAY FAIRFAX VA 220316050		9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-10-056 0028 10B. DATED (SEE ITEM 13) 02/14/2011	
CODE 072648579		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Decrease: -\$2,365.98
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: By Mutual Agreement of the Parties
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not. ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 072648579

Task Order Title: Cost Estimation and Financial Assurance Support for Hardrock Mining Proposal

The purpose of this bilateral modification is as follows:

- (1) to de-obligate \$2,365.98 using DCN No. 1131SFP030 and
- (2) to modify the obligation/funding ceiling.

The obligation/funding ceiling is hereby reduced by \$2,365.98, from \$327,196.00 to \$324,830.02, which the Contractor is not authorized to exceed. The Contractor exceeds this Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Rayna Brown	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-10-056/0028/008	PAGE 2 OF 3
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NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
0001	<p>amount at its own risk. This task order is hereby incrementally funded.</p> <p>All other terms and conditions remains unchanged and in full force and effect. TOCOR: Peggy Vyas Max Expire Date: 12/31/2012 LIST OF CHANGES: Reason for Modification : Funding Only Action</p> <p>Total Amount for this Modification: \$0.00 New Total Amount for this Version: \$327,196.00 New Total Amount for this Award: \$327,196.00 Obligated Amount for this Modification: -\$2,365.98 New Total Obligated Amount for this Award: \$324,830.02</p> <p>CHANGES FOR LINE ITEM NUMBER: 1 Obligated Amount for this modification: -\$2,365.98</p> <p>CHANGES FOR ACCOUNTING CODE: 11--T-31P-302DD2C-2585-HQ00BM00--1131SFP030-001 Account code changed from 11-T-31P-302DD2C-2585-HQ00BM00-1131SFP030-001 to 11--T-31P-302DD2C-2585-HQ00BM00--1131SFP030-001 Amount changed from \$181,872.00 to \$179,506.02 Percent changed from 56.32055 to 54.86192 Payment: RTP FINANCE CENTER US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCE CENTER D143-02 109 TW ALEXANDER DRIVE DURHAM NC 27711 FOB: Destination Period of Performance: 02/14/2011 to 12/31/2012</p> <p>Change Item 0001 to read as follows(amount shown is the total amount):</p> <p>ORCR MSC - Financial Support of Hardrock Mining Proposal</p> <p>Base Period Task Order Ceiling Amount</p> <p>The period of performance of this item is 2/14/11 to 12/31/12.</p> <p>This is a not to exceed amount, the contractor exceeds this amount at their own risk.</p> <p>Accounting Info: Continued ...</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-W-10-056/0028/008	PAGE	OF
		3	3

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	11--T-31P-302DD2C-2585-HQ00BM00--1131SFP005-001 BFY: 11 Fund: T Budget Org: 31P Program (PRC): 302DD2C Budget (BOC): 2585 Job #: HQ00BM00 DCN - Line ID: 1131SFP005-001 Funding Flag: Partial Funded: \$0.00 Accounting Info: 11--T-31P-302DD2C-2585-HQ00BM00--1131SFP030-001 BFY: 11 Fund: T Budget Org: 31P Program (PRC): 302DD2C Budget (BOC): 2585 Job #: HQ00BM00 DCN - Line ID: 1131SFP030-001 Funding Flag: Partial Funded: -\$2,365.98 Accounting Info: 11--TD-31P-303DD2-2585-HQ00BM00--1231SFP019-001 BFY: 11 Fund: TD Budget Org: 31P Program (PRC): 303DD2 Budget (BOC): 2585 Job #: HQ00BM00 DCN - Line ID: 1231SFP019-001 Funding Flag: Partial Funded: \$0.00				